



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-2457 FAX (603) 271-7894



Edward Ciampa
B Mae's Resort
17 Harris Shore Road
Gilford, New Hampshire 03246

LETTER OF DEFICIENCY
WMB PBF 02-13
March 8, 2002

Dear Mr. Ciampa:

The Department of Environmental Services, Water Division ("DES") is required by RS. 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On March 6, 2002, DES inspected the following public bathing facilities at the B Mae's Resort in Gilford, NH: the indoor pool ("Indoor Pool") and spa ("Spa"). During this inspection the following deficiencies were noted:

A recommendation to close and super chlorinate the Indoor Pool was issued on March 6, 2002. The inspection on March 6, 2002 revealed that the Indoor Pool was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violation was observed in the Indoor Pool water:

- (a) Pursuant to Env-Ws 1103.14(a)(2) the maximum allowable Heterotrophic Plate Count (HPC) in public bathing facility water is five hundred colony-forming units per one milliliter (500 cfu/mL). The Indoor Pool water contained 1,490 cfu/mL.

Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Indoor Pool water was 0.25 mg/L on March 6, 2002.

Env-Ws 1103.16(e) requires a free residual chlorine concentration between 2.0 mg/L and 5.0 mg/L in public spa water, with an absolute maximum of 10 mg/L chlorine. The chlorine concentration of the Spa water was approximately 40 mg/L on March 6, 2002. A recommendation to close and drain the Spa was issued on March 6, 2002.

- 4. Pursuant to Env-Ws 1103.16(h), spa water temperature shall not exceed 104°F. The temperature of the Spa water was 106°F on March 6, 2002.

Env-Ws 1105.01(j) requires a rope with attached floats a ("breakpoint safety line") to be placed across public pools over the break in depth between the shallow and deep portions of the pool. A breakpoint safety line was not present in the Indoor Pool at the time of the inspection.

- 6. Env-Ws 1103.05 requires shower facilities to be provided at all public bathing facilities. There is no shower at the Indoor Pool.

A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

- 1 A copy of two weeks of water quality test results for all facilities (please do not send originals).
- 2 A timetable of when:
 - a. the safety items will be in place, and
 - b. the installation of a shower will be completed.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspection in the following months. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

The word "COPY" is printed in large, bold, black capital letters. Overlaid on the letters is a handwritten signature in black ink that appears to read "Jody Connor".

Jody Connor
Limnology Center Director

cc Gretchen C. Rule, Enforcement Coordinator, DES ✓
Russell A. Nylander, P.E., Chief Engineer, WD/DES
Amy Wilson, Public Bathing Facility Coordinator, DES
David Andrade, Health Officer, Town of Gilford
Rick Perron, B Mae's Resort